

BESANTEK Single Gas Detectors are applied to underground coal mine, petrochemical industry, municipal, environmental protection and other spaces where explosive gases may exist.

**Features:**

- Rugged ABS+ PC case, heavy duty and crash resistant.
- Smart, firm, portable and can be used as fixed device.
- High accuracy.
- Compact size and light weight.
- Water resistant and dustproof (standard IP65).
- Intrinsically safe device, it can be used in potential explosive environments.
- Microcomputer circuit with intelligent function.
- High capacity chip and 4 layers PCB board.
- Audible and visible alarm.
- High & low alarm point and fully adjustable.
- Friendly and easy to use.
- USB interface.
- Low battery warning alarm.
- Stainless steel belt clip.
- Accessories: user's manual, USB cord, adapter, calibration cap and tube, belt clip, leather case and hanging cord.

**BST-MG01NO****Technical Specification:**

<b>BST-MG01NO</b>	
Measuring range	(0~250)ppm
Measurement error	± 5% FS
Resolution ratio	1ppm
Sensor	Electrochemical Sensor, Made in UK
Sensor lifetime	≥2 year
Response time	≤45s (T90)
Alarms	Audible--buzzer with ≥75dB audible Visible--flashing red LED, ≥20m visible
Alarm point	Fully adjustable
Continuous working time	>300 hours
Working current	< 1mA ( without backlight)
Working temperature	-25 ° C ~55° C; short time for -40° C~55° C
Display	Liquid crystal display (LCD)
Battery model	3.7V/1500mA
Charging time	4-5 hours
Protection degree	IP 65
Size/Weight	105×54×32(mm)/ 450(g)

**Ordering Information:**

- BST-MG01NO: Nitrogen Monoxide Gas Detector.